

http://es/ScoreAccessWeb/GetItem.action?AppId=10801292&seqId=726082&ItemName... 10/31/2006

2	2025.2	96.6	2527	10	US-10-756-149-4599	Sequence 4599, Ap
3	1514.6	72.3	2471	8	US-10-112-944-39	Sequence 39, Appl
4	1448.4	69.1	1510	8	US-10-112-944-523	Sequence 523, App
5	1216.4	58.0	2120	7	US-10-172-118-1805	Sequence 1805, Ap
6	1216.4	58.0	2120	8	US-10-342-887-1805	Sequence 1805, Ap
7	1071	51.1	1729	10	US-10-450-763-9761	Sequence 9761, Ap
8	1021.2	48.7	1993	10	US-10-450-763-9762	Sequence 9762, Ap
9	594	28.3	625	6	US-10-066-543-481	Sequence 481, App
10	576.4	27.5	1242	3	US-09-925-301-269	Sequence 269, App
11	576.2	27.5	641	6	US-10-066-543-990	Sequence 990, App
12	556	26.5	559	3	US-09-878-134-252	Sequence 252, App
13	520.8	24.8	539	6	US-10-066-543-321	Sequence 321, App
14	488	23.3	511	3	US-09-960-253-83	Sequence 83, Appl
15	470.4	22.4	512	3	US-09-960-253-90	Sequence 90, Appl
16	357.4	17.1	516	16	US-11-021-492-430	Sequence 430, App
17	329	15.7	449	10	US-10-450-763-9759	Sequence 9759, Ap
18	274.8	13.1	439	10	US-10-450-763-9760	Sequence 9760, Ap
19	266.6	12.7	2078	16	US-11-128-061-1100	Sequence 1100, Ap
20	266.6	12.7	2078	16	US-11-128-049-1100	Sequence 1100, Ap
21	259.6	12.4	2080	7	US-10-435-324-2	Sequence 2, Appli
c 22	255.4	12.2	295	3	US-09-867-701-2669	Sequence 2669, Ap
23	241.6	11.5	2328	7	US-10-435-324-4	Sequence 4, Appli
c 24	240.2	11.5	45698	3	US-09-984-429-344	Sequence 344, App
c 25	227.4	10.8	1415	10	US-10-970-760-1	Sequence 1, Appli
26	216.4	10.3	16181	3	US-09-764-847-1426	Sequence 1426, Ap
c 27	216.4	10.3	16181	3	US-09-764-891-6956	Sequence 6956, Ap
28	216.4	10.3	16181	6	US-10-092-154-1426	Sequence 1426, Ap
29	209.6	10.0	303	16	US-11-128-061-2130	Sequence 2130, Ap
30	209.6	10.0	303	16	US-11-128-061-5772	Sequence 5772, Ap
31	209.6	10.0	303	16	US-11-128-049-2130	Sequence 2130, Ap
32	209.6	10.0	303	16	US-11-128-049-5772	Sequence 5772, Ap
c 33	209.6	10.0	476	3	US-09-964-824A-78	Sequence 78, Appl
c 34	209.6	10.0	476	3	US-09-964-824A-491	Sequence 491, App
c 35	209.6	10.0	476	3	US-09-967-768A-205	Sequence 205, App
c 36	209.6	10.0	476	10	US-10-843-641A-5381	Sequence 5381, Ap
c 37	209.6	10.0	476	10	US-10-843-641A-5794	Sequence 5794, Ap
c 38	209.6	10.0	476	10	US-10-843-641A-6350	Sequence 6350, Ap
39	203.8	9.7	363	7	US-10-313-669-23	Sequence 23, Appl
40	199	9.5	277	10	US-10-779-543-6174	Sequence 6174, Ap
c 41	187	8.9	454	3	US-09-764-891-820	Sequence 820, App
c 42	184	8.8	490	7	US-10-313-669-24	Sequence 24, Appl
43	176	8.4	176	3	US-09-867-701-2765	Sequence 2765, Ap
44	158.4	7.6	2316	7	US-10-094-749-1190	Sequence 1190, Ap
45	157	7.5	996	3	US-09-876-143-1286	Sequence 1286, Ap

ALIGNMENTS

RESULT 1

US-10-801-292-1

; Sequence 1, Application US/10801292

; Publication No. US20050202448A1

; GENERAL INFORMATION:

; APPLICANT: LEE, YI-CHAO

; APPLICANT: YUEN, PUI-YEE

; APPLICANT: HUANG, YI-HUEI

; APPLICANT: WU, HUI-CHUAN

; TITLE OF INVENTION: METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND

; TITLE OF INVENTION: THERAPY OF CANCER

; FILE REFERENCE: 5422-2

; CURRENT APPLICATION NUMBER: US/10/801,292

; CURRENT FILING DATE: 2004-03-15

; NUMBER OF SEQ ID NOS: 21

; SOFTWARE: PatentIn Ver. 3.2

; SEQ ID NO 1

; LENGTH: 2096

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-801-292-1

Query Match 100.0%; Score 2096; DB 10; Length 2096;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 2096; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CTCCTCTGCTCCTCGAAGAAGGCCAGGGCGGGGCTGCCGCAAGTTTTCACATTTTCGCAG 60

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Qy      61 CGGAGACGCGCGCGGGGCACTCTCGGGCCGACGGCTGCGGGCGGGCCGACCCTCCAGAGC 120
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Db      61 CGGAGACGCGCGCGGGGCACTCTCGGGCCGACGGCTGCGGGCGGGCCGACCCTCCAGAGC 120
Qy      121 CCCTTAGTCGCGCCCCGGCCCTCCCGCTGCCCGGAGTCCGGCGGCCACGAGGCCAGCCG 180
|||||
Db      121 CCCTTAGTCGCGCCCCGGCCCTCCCGCTGCCCGGAGTCCGGCGGCCACGAGGCCAGCCG 180
Qy      181 CGTCCTCCCGCGCTTGTCTGCCCCGGCGGCCGAGCCATGTCCCGGGGGCCCGAGGAGGTG 240
|||||
Db      181 CGTCCTCCCGCGCTTGTCTGCCCCGGCGGCCGAGCCATGTCCCGGGGGCCCGAGGAGGTG 240
Qy      241 AACCGGCTCACGAGAGACCTACCGGAATGTTATGGAACAGTTCAATCCTGGGCTGCGA 300
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Db      241 AACCGGCTCACGAGAGACCTACCGGAATGTTATGGAACAGTTCAATCCTGGGCTGCGA 300
Qy      301 AATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAAACGCTATGATCCTGGCAGGA 360
|||||
Db      301 AATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAAACGCTATGATCCTGGCAGGA 360
Qy      361 AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGTCCCCCGTGTCA 420
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Db      361 AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGTCCCCCGTGTCA 420
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Db      421 ACTGAACTGGGACATGTCTCATAGAGATTTCAAGTACCCACAAGAACTCAACGAGAGT 480
Qy      481 CTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGGAGAAGAAGATA 540
|||||
Db      481 CTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGGAGAAGAAGATA 540
Qy      541 GAACTTGACGTGAAATATATGAACGCAACTCTAAAAAGATACCAAACAGAACACAAGAAT 600
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Db      541 GAACTTGACGTGAAATATATGAACGCAACTCTAAAAAGATACCAAACAGAACACAAGAAT 600
Qy      601 AAATTAGAGTCTTTGGAGAAATCCCAAGCTGAGTTGAAGAAGATCAGAAGGAAAAGCCAA 660
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Qy      661 GGAAGCCGAAACGCACTCAAATATGAACACAAGAAATTGAGTATGTGGAGACCGTTACT 720
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Db      661 GGAAGCCGAAACGCACTCAAATATGAACACAAGAAATTGAGTATGTGGAGACCGTTACT 720
Qy      721 TCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGGCTCTGCTTGAA 780
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Db      721 TCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGGCTCTGCTTGAA 780
Qy      781 GAGAAGAGGCGCTTCTGCTTTCTGGTTGATAAGCACTGTGGCTTTGCAAACCACATACAT 840
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Db      781 GAGAAGAGGCGCTTCTGCTTTCTGGTTGATAAGCACTGTGGCTTTGCAAACCACATACAT 840
Qy      841 TATTATCACTTACAGTCTGCAGAACTACTGAATTCCAAGCTGCCTCGGTGGCAGGAGACC 900
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Db      841 TATTATCACTTACAGTCTGCAGAACTACTGAATTCCAAGCTGCCTCGGTGGCAGGAGACC 900
Qy      901 TGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAGAAATAAAGACC 960
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Db      901 TGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAGAAATAAAGACC 960
Qy      961 CCAGCCTCTACCCCGTGTCTGGAACCTCCTCAGGCTTCACCCATGATCGAGAGAAGCAAT 1020
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Db      961 CCAGCCTCTACCCCGTGTCTGGAACCTCCTCAGGCTTCACCCATGATCGAGAGAAGCAAT 1020
Qy      1021 GTGGTTAGGAAAAGATTACGACACCCCTTCTAAATGCTCACCAGAGATGCCCCCGCTCCT 1080
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Db      1021 GTGGTTAGGAAAAGATTACGACACCCCTTCTAAATGCTCACCAGAGATGCCCCCGCTCCT 1080
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Db      1081 TCAGGCAGAGCATATACAGTCCCTTGATCGATATGTTTAATAACCCAGCCACGGCTGCC 1140
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Db      1141  |||||
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Db      1201  TCAGTTTCGGTTGCAACGGGACTGAACATGATGAAGAAGCAGAAAGTGAAGACCATCTTC 1260
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Qy      1261  CCGCACACTGCGGGCTCCAACAAGACCTTACTCAGCTTTGCACAGGGAGATGTCATCACG 1320
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Db      1261  CCGCACACTGCGGGCTCCAACAAGACCTTACTCAGCTTTGCACAGGGAGATGTCATCACG 1320
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Qy      1321  CTGCTCATCCCCGAGGAGAAGGATGGCTGGCTCTATGGAGAACACGACGTGTCCAAGGCG 1380
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Db      1321  CTGCTCATCCCCGAGGAGAAGGATGGCTGGCTCTATGGAGAACACGACGTGTCCAAGGCG 1380
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Qy      1381  AGGGGTTGGTTCCCGTCGTCGTACACGAAGTTGCTGGAAGAAAATGAGACAGAAGCAGTG 1440
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Db      1381  AGGGGTTGGTTCCCGTCGTCGTACACGAAGTTGCTGGAAGAAAATGAGACAGAAGCAGTG 1440
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Qy      1441  ACCGTGCCCACGCCAAGCCCCACACCAAGTGAAGCATCAGCACCGTGAACCTTGTCTGAG 1500
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Db      1441  ACCGTGCCCACGCCAAGCCCCACACCAAGTGAAGCATCAGCACCGTGAACCTTGTCTGAG 1500
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Qy      1501  AATAGCAGTGTTGTCTATCCCCCACCCTGACTTGGAAATGCTTGTCCATGGGGGCAGCT 1560
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Db      1501  AATAGCAGTGTTGTCTATCCCCCACCCTGACTTGGAAATGCTTGTCCATGGGGGCAGCT 1560
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Qy      1561  GCCGACAGGAGAGCAGATTGCGCCAGGACGACATCCACCTTTAAGGCCCGAGCGTCCAAG 1620
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Db      1561  GCCGACAGGAGAGCAGATTGCGCCAGGACGACATCCACCTTTAAGGCCCGAGCGTCCAAG 1620
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Db      1681  GAAAACCCCTTTGCCACTGTGAAACTCCGCCCGACTGTGACGAATGATCGCTCGGCACCC 1740
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Qy      1741  ATCATTCGATGAGAGGACAGCCAAGGACTCTCCCGGCCTCTCCGGTTCTCCCTTGCGGA 1800
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Db      1741  ATCATTCGATGAGAGGACAGCCAAGGACTCTCCCGGCCTCTCCGGTTCTCCCTTGCGGA 1800
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Qy      1801  ATGATGGGCGCATCTGTCTGCCACGTGCTGACGGTCGGGAAGCTTCAGTGGAGAGGCCT 1860
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Db      1801  ATGATGGGCGCATCTGTCTGCCACGTGCTGACGGTCGGGAAGCTTCAGTGGAGAGGCCT 1860
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Qy      1861  AACTCTAATGTGCGCTGCTTAAGCAAATCATGCTTCTCTGTTTCACGTAGTTGGGTTGAC 1920
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Db      1861  AACTCTAATGTGCGCTGCTTAAGCAAATCATGCTTCTCTGTTTCACGTAGTTGGGTTGAC 1920
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Qy      1921  AAGTTTCTGCCTTTAAGATAAATGAGTAATAGTCTAATGACCAGCTCAGCCATTTAAAAAT 1980
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Db      1921  AAGTTTCTGCCTTTAAGATAAATGAGTAATAGTCTAATGACCAGCTCAGCCATTTAAAAAT 1980
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Qy      1981  ATTTTCTTCTTATTCTGTTCAGAAACAGTAAACTTGGTTTCAATCTTTAAAAA 2040
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Db      2041  AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2096
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RESULT 2

US-10-756-149-4599

; Sequence 4599, Application US/10756149

; Publication No. US20050181375A1

; GENERAL INFORMATION:

; APPLICANT: Aziz, Natasha

; APPLICANT: Zlotnik, Albert

; TITLE OF INVENTION: NOVEL METHODS OF DIAGNOSIS OF METASTATIC CANCER, COMPOSITIONS AND

; TITLE OF INVENTION: METHODS OF SCREENING FOR MODULATORS OF METASTATIC CANCER

; FILE REFERENCE: file

; CURRENT APPLICATION NUMBER: US/10/756,149

; CURRENT FILING DATE: 2004-01-12

; NUMBER OF SEQ ID NOS: 5818
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 4599
 ; LENGTH: 2527
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION: (2508)..(2508)
 ; OTHER INFORMATION: n is a, c, g, or t
 US-10-756-149-4599

Query Match 96.6%; Score 2025.2; DB 10; Length 2527;
 Best Local Similarity 99.9%; Pred. No. 0;
 Matches 2027; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy	1	CTCCTCTGCTCCTCGAAGAAGGCCAGGGCGGGGCTGCCGCAAGTTTGTGACATTTTCGCAG	60
Db	1	CTCCTCTGCTCCTCGAAGAAGGCCAGGGCGGGGCTGCCGCAAGTTTGTGACATTTTCGCAG	60
Qy	61	CGGAGACGCGCGCGGGCACTCTCGGGCCGACGGCTGCGGCGGGCGGCGGACCTCCAGAGC	120
Db	61	CGGAGACGCGCGCGGGCACTCTCGGGCCGACGGCTGCGGCGGGCGGCGGACCTCCAGAGC	120
Qy	121	CCCTTAGTCGCGCCCCGGCCCTCCCGCTGCCCGGAGTCCGGCGGCCACGAGGCCAGCCG	180
Db	121	CCCTTAGTCGCGCCCCGGCCCTCCCGCTGCCCGGAGTCCGGCGGCCACGAGGCCAGCCG	180
Qy	181	CGTCCTCCCGCGCTTGCTCGCCCGGGCGGCGCAGCCATGTCCCGGGGGCCGAGGAGGTG	240
Db	181	CGTCCTCCCGCGCTTGCTCGCCCGGGCGGCGCAGCCATGTCCCGGGGGCCGAGGAGGTG	240
Qy	241	AACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATCCTGGGCTGCGA	300
Db	241	AACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATCCTGGGCTGCGA	300
Qy	301	AATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAAACGCTATGATCCTGGCAGGA	360
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Qy	361	AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGTCCCCCGTGTC	420
Db	361	AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGTCCCCCGTGTC	420
Qy	421	ACTGAACTGGGACATGTCTCATAGAGATTTCAAGTACCCACAAGAACTCAACGAGAGT	480
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Qy	481	CTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGGAGAAGAAGATA	540
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Db	601	AAATTAGAGTCTTTGGAGAAATCCCAAGCTGAGTTGAAGAAGATCAGAAGGAAAAGCCAA	660
Qy	661	GGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGGAGACCGTTACT	720
Db	661	GGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGGAGACCGTTACT	720
Qy	721	TCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGGCTCTGCTTGAA	780
Db	721	TCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGGCTCTGCTTGAA	780
Qy	781	GAGAAGAGGCGCTTCTGCTTCTGGTTGATAAGCACTGTGGCTTTGCAAACACATACAT	840
Db	781	GAGAAGAGGCGCTTCTGCTTCTGGTTGATAAGCACTGTGGCTTTGCAAACACATACAT	840
Qy	841	TATTATCACTTACAGTCTGCAGAACTACTGAATTCCAAGCTGCCTCGGTGGCAGGAGACC	900
Db	841	TATTATCACTTACAGTCTGCAGAACTACTGAATTCCAAGCTGCCTCGGTGGCAGGAGACC	900

Comments /
Suggestions

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http://es/ScoreAccessWeb/GetItem.action?AppId=10801292&seqId=726081&ItemName... 10/31/2006

8	82.8	4.0	997	3	US-09-905-125A-376	Sequence 376, App
9	82.8	4.0	997	3	US-09-902-775A-376	Sequence 376, App
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15	82.8	4.0	997	3	US-09-906-618-376	Sequence 376, App
16	82.8	4.0	997	3	US-09-906-646-376	Sequence 376, App
17	82.8	4.0	997	3	US-09-904-462-376	Sequence 376, App
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21	82.8	4.0	997	4	US-09-903-562B-376	Sequence 376, App
22	82.8	4.0	997	4	US-09-906-679A-376	Sequence 376, App
23	82.8	4.0	997	5	US-09-907-841-376	Sequence 376, App
24	81.2	3.9	1570	3	US-10-012-231A-291	Sequence 291, App
25	81.2	3.9	1570	3	US-10-015-389A-291	Sequence 291, App
26	81.2	3.9	1570	3	US-10-006-768A-291	Sequence 291, App
27	81.2	3.9	1570	3	US-10-015-671A-291	Sequence 291, App
28	81.2	3.9	1570	3	US-10-015-393A-291	Sequence 291, App
29	81.2	3.9	1570	3	US-10-011-833A-291	Sequence 291, App
30	81.2	3.9	1570	3	US-10-006-041A-291	Sequence 291, App
31	81.2	3.9	1570	3	US-10-012-064A-291	Sequence 291, App
32	81.2	3.9	1570	4	US-10-015-392A-291	Sequence 291, App
33	81.2	3.9	1570	5	US-10-011-795B-291	Sequence 291, App
34	81.2	3.9	1570	5	US-10-015-386A-291	Sequence 291, App
35	81.2	3.9	1570	5	US-10-012-121A-291	Sequence 291, App
36	81.2	3.9	1570	5	US-10-006-485A-291	Sequence 291, App
37	81.2	3.9	1570	5	US-10-006-746A-291	Sequence 291, App
38	81.2	3.9	1570	5	US-10-012-752A-291	Sequence 291, App
39	81.2	3.9	1570	5	US-10-017-253A-291	Sequence 291, App
40	81.2	3.9	1570	5	US-10-015-519A-291	Sequence 291, App
41	81.2	3.9	1570	5	US-10-015-715A-291	Sequence 291, App
42	81.2	3.9	1570	5	US-10-007-236A-291	Sequence 291, App
43	80.8	3.9	687	3	US-09-907-907A-38	Sequence 38, Appl
44	80.2	3.8	1474	3	US-08-821-994-64	Sequence 64, Appl
45	79	3.8	2550	10	5258287-23	Patent No. 5258287

ALIGNMENTS

RESULT 1

US-08-878-563A-2

; Sequence 2, Application US/08878563A

; Patent No. 5891674

; GENERAL INFORMATION:

; APPLICANT: Hillman, Jennifer L.

; APPLICANT: Lal, Preeti

; APPLICANT: Shah, Purvi

; TITLE OF INVENTION: INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE

; NUMBER OF SEQUENCES: 3

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Incyte Pharmaceuticals, Inc.

; STREET: 3174 Porter Drive

; CITY: Palo Alto

; STATE: CA

; COUNTRY: USA

; ZIP: 94304

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: DOS

; SOFTWARE: FastSEQ for Windows Version 2.0

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/878,563A

; FILING DATE: Filed Herewith

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Billings, Lucy J.

; REGISTRATION NUMBER: 36,749

; REFERENCE/DOCKET NUMBER: PF-0323 US

; TELECOMMUNICATION INFORMATION:

Query Match 12.4%; Score 259.6; DB 2; Length 2080;
Best Local Similarity 59.2%; Pred. No. 1.6e-48;
Matches 442; Conservative 0; Mismatches 304; Indels 0; Gaps 0;

Qy	230	CCGAGGAGGTGAACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTTCAATC	289
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Qy	290	CTGGGCTGCGAAATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAACGCTATGA	349
Db	172	CTAGCCTCCGGAATTCATCGCCATGGGGAAGAATTACGAGAAGGCACTGGCAGGTGTGA	231
Qy	350	TCCTGGCAGGAAAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGT	409
Db	232	CGTATGCAGCCAAAGGCTACTTTGACGCCCTGGTGAAGATGGGGGAGCTGGCCAGCGAGA	291
Qy	410	CCCCCGTGTCAACTGAACCTGGGACATGTCTCATAGAGATTTCAAGTACCCACAAGAAAC	469
Db	292	GCCAGGGCTCCAAAGAACTCGGAGACGTTCTCTTCCAGATGGCTGAAGTCCACAGGCAGA	351
Qy	470	TCAACGAGAGTCTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGG	529
Db	352	TCCAGAATCAGCTGGAAGAAATGCTGAAGTCTTTTCAACAGAGCTGCTTACGCAGCTGG	411
Qy	530	AGAAGAAGATAGAACTTGACGTGAAATATATGAACGCAACTCTAAAAAGATACCAACAG	589
Db	412	AGCAGAAGGTGGAGCTGGACTCCAGGTATCTGAGTGTGCGCTAAAGAAATACCAGACTG	471
Qy	590	AACACAAGAATAAATTAGAGTCTTTGGAGAAATCCCAAGCTGAGTTGAAGAAGATCAGAA	649
Db	472	AGCAAAGGAGCAAAGGCGACGCCCTGGACAAGTGTGAGGTGAGCTGAAGAAGCTTCGGA	531
Qy	650	GGAAAAGCCAAAGGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGG	709
Db	532	AGAAGAGCCAGGGCAGCAAGAATCCTCAGAAGTACTCGGACAAGGAGCTGCAGTACATCG	591
Qy	710	AGACCGTTACTTCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGG	769
Db	592	ACGCCATCAGCAACAAGCAGGGCGAGCTGGAGAATTACGTGTCCGACGGCTACAAGACCG	651
Qy	770	CTCTGCTTGAAGAGAAGAGGCGCTTCTGCTTTCTGGTTGATAAGCACTGTGGCTTTGCAA	829
Db	652	CACTGACAGAGGAGTGCAGGCGCTTCTGCTTCTGGTGGAGAAGCAGTGCGCCGTGGCCA	711
Qy	830	ACCACATACATTATTATCACTTACAGTCTGCAGAACTACTGAATTCGAAGCTGCCTCGGT	889
Db	712	AGAACTCCGCGGCCCTACCACTCCAAGGGCAAGGAGCTGCTGCCGAGAAGCTGCCGCTGT	771
Qy	890	GGCAGGAGACCTGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAG	949
Db	772	GGCAACAGGCCTGTGCCGACCCAGCAAGATCCCGGAGCGCGGTGAGCTCATGCAGC	831
Qy	950	AAATAAAGACCCAGCCTCTACCCCC	975
Db	832	AGGTGGCCAGCAACGGCGCCACCCCTC	857

RESULT 2
US-09-270-117-2
; Sequence 2, Application US/09270117
; Patent No. 6265550
; GENERAL INFORMATION:
; APPLICANT: Hillman, Jennifer L.


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; APPLICANT: Lal, Preeti
; APPLICANT: Shah, Purvi
; TITLE OF INVENTION: INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/270,117
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/878,563
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J.
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0323 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2080 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: BRSTNOT04
; CLONE: 918158
US-09-270-117-2

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Query Match          12.4%; Score 259.6; DB 3; Length 2080;
Best Local Similarity 59.2%; Pred. No. 1.6e-48;
Matches 442; Conservative 0; Mismatches 304; Indels 0; Gaps 0;

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Qy      230 CCGAGGAGGTGAACCGGCTCACGGAGAGCACCTACCGAATGTTATGGAACAGTTCAATC 289
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      112 CAGAGGAGATGCACCGGCTCACGAAATGTCTATAAGACCATCATGGAGCAGTTCAACC 171

Qy      290 CTGGGCTGCGAAATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAAACGCTATGA 349
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      172 CTAGCCTCCGGAACCTTCATGCCATGGGGAAGAATTACGAGAAGGCACTGGCAGGTGTGA 231

Qy      350 TCCTGGCAGGAAAAGCCTACTACGATGGAGTGCCAAAGATCGGTGAGATTGCCACTGGGT 409
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      232 CGTATGCAGCCAAAGGCTACTTTGACGCCCTGGTGAAGATGGGGGAGCTGGCCAGCGAGA 291

Qy      410 CCCCCGTGTCAACTGAACTGGGACATGTCCTCATAGAGATTCAAGTACCCACAAGAAAC 469
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      292 GCCAGGGCTCCAAAGAACTCGGAGACGTCTCTTCCAGATGGCTGAAGTCCACAGGCAGA 351

Qy      470 TCAACGAGAGTCTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGG 529
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      352 TCCAGATCAGCTGGAAGAAATGCTGAAGTCTTTTCAACAGAGCTGCTTACGCAGCTGG 411

Qy      530 AGAAGAAGATAGAACTTGACGTGAAATATATGAACGCAACTCTAAAAAGATACCAAACAG 589
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      412 AGCAGAAGGTGGAGCTGGACTCCAGGTATCTGAGTGCTGCGCTAAAGAAATACCAGACTG 471

Qy      590 AACACAAGAATAAATTAGAGTCTTTGGAGAAATCCCAAGCTGAGTTGAAGAAGATCAGAA 649
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      472 AGCAAAGGAGCAAAGGCGACGCCCTGGACAAGTGTCAGGCTGAGCTGAAGAAGCTTCGGA 531

Qy      650 GGAAAAGCCAAAGGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGG 709
         | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      532 AGAAGAGCCAGGGCAGCAAGAATCCTCAGAAGTACTCGGACAAGGAGCTGCAGTACATCG 591

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Qy      710 AGACCGTTACTTCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGG 769
        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
Db      592 ACGCCATCAGCAACAAGCAGGGCGAGCTGGAGAATTACGTGTCCGACGGCTACAAGACCG 651

Qy      770 CTCTGCTTGAAGAGAAGAGGCGCTTCTGCTTTCTGGTTGATAAGCACTGTGGCTTTGCAA 829
        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
Db      652 CACTGACAGAGGAGTGCAGGCGCTTCTGCTTCTGTTGGAGAAGCAGTGCGCCGTGGCCA 711

Qy      830 ACCACATACATTATTATCACTTACAGTCTGCAGAACTACTGAATCCAAGCTGCCTCGGT 889
        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
Db      712 AGAACTCCGCGGCTTACCACTCCAAGGGCAAGGAGCTGCTGCCGAGAACTGCCGCTGT 771

Qy      890 GGCAGGAGACCTGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAG 949
        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
Db      772 GGCAACAGGCCTGTGCGCGCCAGCCCAAGATCCCGGAGCGCGCGGTGCAGCTCATGCAGC 831

Qy      950 AAATAAAGACCCAGCCTCTACCCCC 975
        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
Db      832 AGGTGGCCAGCAACGGCGCCACCCTC 857

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RESULT 3

US-09-046-572-2

; Sequence 2, Application US/09046572

; Patent No. 6589935

; GENERAL INFORMATION:

; APPLICANT: Hillman, Jennifer L.

; APPLICANT: Corley, Neil C.

; APPLICANT: Guegler, Karl J.

; APPLICANT: Baughn, Mariah

; TITLE OF INVENTION: INSULIN RECEPTOR TYROSINE KINASE SUBSTRATE

; NUMBER OF SEQUENCES: 5

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Incyte Pharmaceuticals, Inc.

; STREET: 3174 Porter Dr.

; CITY: Palo Alto

; STATE: CA

; COUNTRY: USA

; ZIP: 94304

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: DOS

; SOFTWARE: FastSEQ for Windows Version 2.0

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/046,572

; FILING DATE: Filed Herewith

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Billings, Lucy J.

; REGISTRATION NUMBER: 36,749

; REFERENCE/DOCKET NUMBER: PF-0323-1 CIP

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 650-855-0555

; TELEFAX: 650-845-4166

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 2080 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; IMMEDIATE SOURCE:

; LIBRARY: BRSTNOT06

; CLONE: 918158

US-09-046-572-2

Query Match 12.4%; Score 259.6; DB 3; Length 2080;

Best Local Similarity 59.2%; Pred. No. 1.6e-48;

Matches 442; Conservative 0; Mismatches 304; Indels 0; Gaps 0;

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Qy      230 CCGAGGAGGTGAACCGGCTCACGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATC 289
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Db      112 CAGAGGAGATGCACCGGCTCACGAAAATGTCTATAAGACCATCATGGAGCAGTTCAACC 171

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c	8	768.4	36.7	779	8	US-11-266-748A-209907	Sequence 209907,
	9	768.4	36.7	779	8	US-11-266-748A-234257	Sequence 234257,
	10	666.6	31.8	690	8	US-11-266-748A-101691	Sequence 101691,
c	11	666.6	31.8	690	8	US-11-266-748A-154502	Sequence 154502,
	12	644.2	30.7	650	8	US-11-266-748A-15168	Sequence 15168, A
	13	630.8	30.1	634	8	US-11-266-748A-13471	Sequence 13471, A
	14	568.4	27.1	699	8	US-11-266-748A-367035	Sequence 367035,
c	15	568.4	27.1	699	8	US-11-266-748A-450414	Sequence 450414,
	16	505	24.1	506	8	US-11-266-748A-44783	Sequence 44783, A
	17	498.2	23.8	1000	8	US-11-266-748A-282338	Sequence 282338,
c	18	498.2	23.8	1000	8	US-11-266-748A-308978	Sequence 308978,
c	19	398.6	19.0	654	8	US-11-266-748A-212284	Sequence 212284,
	20	398.6	19.0	654	8	US-11-266-748A-235743	Sequence 235743,
c	21	389	18.6	1214	8	US-11-266-748A-254365	Sequence 254365,
	22	389	18.6	1214	8	US-11-266-748A-314882	Sequence 314882,
	23	319.4	15.2	869	8	US-11-266-748A-44784	Sequence 44784, A
c	24	308.4	14.7	447	8	US-11-266-748A-163280	Sequence 163280,
	25	308.4	14.7	447	8	US-11-266-748A-243773	Sequence 243773,
	26	258	12.3	1684	8	US-11-266-748A-261669	Sequence 261669,
	27	258	12.3	1684	8	US-11-266-748A-279563	Sequence 279563,
c	28	258	12.3	1684	8	US-11-266-748A-322186	Sequence 322186,
	29	258	12.3	2129	8	US-11-266-748A-22362	Sequence 22362, A
	30	258	12.3	2129	8	US-11-266-748A-29713	Sequence 29713, A
	31	258	12.3	2519	8	US-11-266-748A-26814	Sequence 26814, A
	32	256.4	12.2	1009	8	US-11-266-748A-93448	Sequence 93448, A
	33	256.4	12.2	1009	8	US-11-266-748A-113087	Sequence 113087,
c	34	256.4	12.2	1009	8	US-11-266-748A-146259	Sequence 146259,
c	35	253.2	12.1	609	8	US-11-266-748A-172311	Sequence 172311,
	36	253.2	12.1	609	8	US-11-266-748A-245546	Sequence 245546,
	37	241.2	11.5	924	8	US-11-266-748A-171204	Sequence 171204,
	38	99.2	4.7	826	8	US-11-266-748A-454	Sequence 454, App
	39	96.8	4.6	1000	8	US-11-266-748A-397933	Sequence 397933,
c	40	96.8	4.6	1000	8	US-11-266-748A-468979	Sequence 468979,
c	41	83.4	4.0	500	7	US-11-292-078-15999	Sequence 15999, A
	42	83.4	4.0	577	8	US-11-216-545-8717	Sequence 8717, Ap
	43	82.8	4.0	997	6	US-10-196-749-23	Sequence 23, Appl
c	44	82.4	3.9	574	7	US-11-292-078-11147	Sequence 11147, A
	45	81.8	3.9	1000	8	US-11-266-748A-398495	Sequence 398495,

ALIGNMENTS

RESULT 1

US-11-266-748A-227410
 ; Sequence 227410, Application US/11266748A
 ; Publication No. US20060134663A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Harkin, Paul
 ; APPLICANT: Johnston, Patrick
 ; APPLICANT: Mulligan, Karl
 ; TITLE OF INVENTION: Transcriptome Microarray Technology and
 ; TITLE OF INVENTION: Methods of Using the Same
 ; FILE REFERENCE: 55815-0102 (319189)
 ; CURRENT APPLICATION NUMBER: US/11/266,748A
 ; CURRENT FILING DATE: 2005-11-03
 ; PRIOR APPLICATION NUMBER: EP 04105479.2
 ; PRIOR FILING DATE: 2004-11-03
 ; PRIOR APPLICATION NUMBER: EP 04105482.6
 ; PRIOR FILING DATE: 2004-11-03
 ; PRIOR APPLICATION NUMBER: EP 04105483.4
 ; PRIOR FILING DATE: 2004-11-03
 ; PRIOR APPLICATION NUMBER: EP 04105507.0
 ; PRIOR FILING DATE: 2004-11-03
 ; PRIOR APPLICATION NUMBER: EP 04105485.9
 ; PRIOR FILING DATE: 2004-11-03
 ; PRIOR APPLICATION NUMBER: EP 04105484.2
 ; PRIOR FILING DATE: 2004-11-03
 ; PRIOR APPLICATION NUMBER: US 60/662,276
 ; PRIOR FILING DATE: 2005-03-14
 ; PRIOR APPLICATION NUMBER: US 60/700,293
 ; PRIOR FILING DATE: 2005-07-18
 ; NUMBER OF SEQ ID NOS: 483996
 ; SOFTWARE: PatentIn version 3.3
 ; SEQ ID NO 227410
 ; LENGTH: 1313

; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 US-11-266-748A-227410

Query Match 61.5%; Score 1288; DB 8; Length 1313;
 Best Local Similarity 99.9%; Pred. No. 2e-194;
 Matches 1299; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy	1	CTCCTCTGCTCCTCGAAGAAGGCCAGGGCGGGGCTGCCGCAAGTTTGTGACATTTTCGCAG	60
Db	15	CTCCTCTGCTCCTCGAAGAAGGCCAGGGCGGGGCTGCCGCAAGTTTGTGACATTTTCGCAG	74
Qy	61	CGGAGACGCGCGCGGGCACTCTCGGGCCGACGGCTGCGGGCGGGCCGACCTCCAGAGC	120
Db	75	CGGAGACGCGCGCGGGCACTCTCGGGCCGACGGCTGCGGGCGGGCCGACCTCCAGAGC	134
Qy	121	CCCTTAGTCGCGCCCCGGCCCTCCCGCTGCCCGGAGTCCGGCGGCCACGAGGCCAGCCG	180
Db	135	CCCTTAGTCGCGCCCCGGCCCTCCCGCTGCCCGGAGTCCGGCGGCCACGAGGCCAGCCG	194
Qy	181	CGTCCTCCCGCGCTTGCTCGCCCGGGCGGCCGAGCCATGTCCCGGGGGCCGAGGAGGTG	240
Db	195	CGTCCTCCCGCGCTTGCTCGCCCGGGCGGCCGAGCCATGTCCCGGGGGCCGAGGAGGTG	254
Qy	241	AACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATCCTGGGCTGCGA	300
Db	255	AACCGGCTCACGGAGAGCACCTACCGGAATGTTATGGAACAGTTCAATCCTGGGCTGCGA	314
Qy	301	AATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAAACGCTATGATCCTGGCAGGA	360
Db	315	AATTTAATAAACCTGGGGAAAAATTATGAGAAAGCTGTAAACGCTATGATCCTGGCAGGA	374
Qy	361	AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGTCCCCCGTGTCA	420
Db	375	AAAGCCTACTACGATGGAGTGGCCAAGATCGGTGAGATTGCCACTGGGTCCCCCGTGTCA	434
Qy	421	ACTGAACTGGGACATGTCTCATAGAGATTTCAAGTACCCACAAGAACTCAACGAGAGT	480
Db	435	ACTGAACTGGGACATGTCTCATAGAGATTTCAAGTACCCACAAGAACTCAACGAGAGT	494
Qy	481	CTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGGAGAAGAAGATA	540
Db	495	CTTGATGAAAATTTTAAAAAATTCACAAAGAGATTATCCATGAGCTGGAGAAGAAGATA	554
Qy	541	GAACCTGACGTGAAATATATGAACGCAACTCTAAAAAGATACCAACAGAACACAAGAAT	600
Db	555	GAACCTGACGTGAAATATATGAACGCAACTCTAAAAAGATACCAACAGAACACAAGAAT	614
Qy	601	AAATTAGAGTCTTTGGAGAAATCCCAAGCTGAGTTGAAGAAGATCAGAAGGAAAAGCCAA	660
Db	615	AAATTAGAGTCTTTGGAGAAATCCCAAGCTGAGTTGAAGAAGATCAGAAGGAAAAGCCAA	674
Qy	661	GGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGGAGACCGTTACT	720
Db	675	GGAAGCCGAAACGCACTCAAATATGAACACAAAGAAATTGAGTATGTGGAGACCGTTACT	734
Qy	721	TCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGGCTCTGCTTGAA	780
Db	735	TCTCGTCAGAGTGAAATCCAGAAATTCATTGCAGATGGTTGCAAAGAGGCTCTGCTTGAA	794
Qy	781	GAGAAGAGGCGCTTCTGCTTCTGGTTGATAAGCACTGTGGCTTTGCAAACCACATACAT	840
Db	795	GAGAAGAGGCGCTTCTGCTTCTGGTTGATAAGCACTGTGGCTTTGCAAACCACATACAT	854
Qy	841	TATTATCACTTACAGTCTGCAGAACTACTGAATTCAGCTGCCTCGGTGGCAGGAGACC	900
Db	855	TATTATCACTTACAGTCTGCAGAACTACTGAATTCAGCTGCCTCGGTGGCAGGAGACC	914
Qy	901	TGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAGAAATAAGACC	960
Db	915	TGTGTTGATGCCATCAAAGTGCCAGAGAAAATCATGAATATGATCGAAGAAATAAGACC	974
Qy	961	CCAGCCTCTACCCCGGTGCTGGAACCTCCTCAGGCTTCACCCATGATCGAGAGAAGCAAT	1020
Db	975	CCAGCCTCTACCCCGGTGCTGGAACCTCCTCAGGCTTCACCCATGATCGAGAGAAGCAAT	1034

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Qy      1021 GTGGTTAGGAAAGATTACGACACCCCTTTCTAAATGCTCACCAAAGATGCCCCCGCTCCT 1080
          |||
Db      1035 GTGGTTAGGAAAGATTACGACACCCCTTTCTAAATGCTCACCAAAGATGCCCCCGCTCCT 1094

Qy      1081 TCAGGCAGAGCATATACAGTCCCTTGATCGATATGTTTAATAACCCAGCCACGGCTGCC 1140
          |||
Db      1095 TCAGGCAGAGCATATACAGTCCCTTGATCGATATGTTTAATAACCCAGCCACGGCTGCC 1154

Qy      1141 CCGAATTACAAAGGGTAAATAATTCAACAGGTACTTCCGAAGATCCCAGTTTACAGCGA 1200
          |||
Db      1155 CCGAATTACAAAGGGTAAATAATTCAACAGGTACTTCCGAAGATCCCAGTTTACAGCGA 1213

Qy      1201 TCAGTTTCGGTTGCAACGGGACTGAACATGATGAAGAAGCAGAAAGTGAAGACCATCTTC 1260
          |||
Db      1214 TCAGTTTCGGTTGCAACGGGACTGAACATGATGAAGAAGCAGAAAGTGAAGACCATCTTC 1273

Qy      1261 CCGCACACTGCGGGCTCCAACAAGACCTTACTCAGCTTTG 1300
          |||
Db      1274 CCGCACACTGCGGGCTCCAACAAGACCTTACTCAGCTTTG 1313

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RESULT 2

US-11-266-748A-289813

; Sequence 289813, Application US/11266748A

; Publication No. US20060134663A1

; GENERAL INFORMATION:

; APPLICANT: Harkin, Paul

; APPLICANT: Johnston, Patrick

; APPLICANT: Mulligan, Karl

; TITLE OF INVENTION: Transcriptome Microarray Technology and

; TITLE OF INVENTION: Methods of Using the Same

; FILE REFERENCE: 55815-0102 (319189)

; CURRENT APPLICATION NUMBER: US/11/266,748A

; CURRENT FILING DATE: 2005-11-03

; PRIOR APPLICATION NUMBER: EP 04105479.2

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105482.6

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105483.4

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105507.0

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105485.9

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105484.2

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: US 60/662,276

; PRIOR FILING DATE: 2005-03-14

; PRIOR APPLICATION NUMBER: US 60/700,293

; PRIOR FILING DATE: 2005-07-18

; NUMBER OF SEQ ID NOS: 483996

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 289813

; LENGTH: 1000

; TYPE: DNA

; ORGANISM: Homo Sapiens

US-11-266-748A-289813

Query Match 47.7%; Score 1000; DB 8; Length 1000;

Best Local Similarity 100.0%; Pred. No. 5e-149;

Matches 1000; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1097 CCAGTCCCTTGATCGATATGTTTAATAACCCAGCCACGGCTGCCCCGAATTCACAAAGGG 1156
          |||
Db      1    1 CCAGTCCCTTGATCGATATGTTTAATAACCCAGCCACGGCTGCCCCGAATTCACAAAGGG 60

Qy      1157 TAAATAATTCAACAGGTACTTCCGAAGATCCCAGTTTACAGCGATCAGTTTCGGTTGCAA 1216
          |||
Db      61    61 TAAATAATTCAACAGGTACTTCCGAAGATCCCAGTTTACAGCGATCAGTTTCGGTTGCAA 120

Qy      1217 CGGGACTGAACATGATGAAGAAGCAGAAAGTGAAGACCATCTTCCCGCACACTGCGGGCT 1276
          |||
Db      121    121 CGGGACTGAACATGATGAAGAAGCAGAAAGTGAAGACCATCTTCCCGCACACTGCGGGCT 180

Qy      1277 CCAACAAGACCTTACTCAGCTTTGCACAGGGAGATGTCATCAGCTGCTCATCCCCGAGG 1336
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Db      181 CCAACAAGACCTTACTCAGCTTTGCACAGGGAGATGTCATCACGCTGCTCATCCCCGAGG 240
Qy      1337 AGAAGGATGGCTGGCTCTATGGAGAACACGACGTGTCCAAGGCGAGGGGTTGGTTCCCGT 1396
        |||
Db      241 AGAAGGATGGCTGGCTCTATGGAGAACACGACGTGTCCAAGGCGAGGGGTTGGTTCCCGT 300
Qy      1397 CGTCGTACACGAAGTTGCTGGAAGAAAATGAGACAGAAGCAGTGACCGTGCCCACGCCAA 1456
        |||
Db      301 CGTCGTACACGAAGTTGCTGGAAGAAAATGAGACAGAAGCAGTGACCGTGCCCACGCCAA 360
Qy      1457 GCCCCACACCAAGTGAAGCATCAGCACCGTGAAGTGTCTGAGAATAGCAGTGTGTCA 1516
        |||
Db      361 GCCCCACACCAAGTGAAGCATCAGCACCGTGAAGTGTCTGAGAATAGCAGTGTGTCA 420
Qy      1517 TCCCCCACCAGTACTTGAATGCTTGTCCATGGGGGAGCTGCCGACAGGAGAGCAG 1576
        |||
Db      421 TCCCCCACCAGTACTTGAATGCTTGTCCATGGGGGAGCTGCCGACAGGAGAGCAG 480
Qy      1577 ATTTCGGCCAGGACGACATCCACCTTTAAGGCCCGAGCTCCAAGCCGAGACCGCGGCTC 1636
        |||
Db      481 ATTTCGGCCAGGACGACATCCACCTTTAAGGCCCGAGCTCCAAGCCGAGACCGCGGCTC 540
Qy      1637 CTAACGATGCCAACGGGACTGCAAGCCGCCTTTTCTCAGCGGAGAAAACCCCTTGCCA 1696
        |||
Db      541 CTAACGATGCCAACGGGACTGCAAGCCGCCTTTTCTCAGCGGAGAAAACCCCTTGCCA 600
Qy      1697 CTGTGAAACTCCGCCGACTGTGACGAATGATCGCTCGGCACCCATCATTCGATGAGAGG 1756
        |||
Db      601 CTGTGAAACTCCGCCGACTGTGACGAATGATCGCTCGGCACCCATCATTCGATGAGAGG 660
Qy      1757 ACAGCCAAGGACTCTCCGGGCTCTCCGGTTCTCCCTTGCGGAATGATGGGCGCATCCT 1816
        |||
Db      661 ACAGCCAAGGACTCTCCGGGCTCTCCGGTTCTCCCTTGCGGAATGATGGGCGCATCCT 720
Qy      1817 GTCTGCCACGTGCTGACGGTCGGGAAGCTTCAGTGGAGAGGCCTAACTCTAATGTCGCCT 1876
        |||
Db      721 GTCTGCCACGTGCTGACGGTCGGGAAGCTTCAGTGGAGAGGCCTAACTCTAATGTCGCCT 780
Qy      1877 GCTTAAGCAAATCATGCTTCTCTGTTTCACGTAGTTGGGTTGACAAGTTTCTGCCTTTAA 1936
        |||
Db      781 GCTTAAGCAAATCATGCTTCTCTGTTTCACGTAGTTGGGTTGACAAGTTTCTGCCTTTAA 840
Qy      1937 GATAAATGAGTAATAGTCTAATGACCAGCTCAGCCATTTAAATATTTTCTTCCTATTCT 1996
        |||
Db      841 GATAAATGAGTAATAGTCTAATGACCAGCTCAGCCATTTAAATATTTTCTTCCTATTCT 900
Qy      1997 GTTCAAGAAACAGTAAACTTGGTTTCAATCTTTAAAAAAAAAAAAAAAAAAAAAAAAA 2056
        |||
Db      901 GTTCAAGAAACAGTAAACTTGGTTTCAATCTTTAAAAAAAAAAAAAAAAAAAAAAAAA 960
Qy      2057 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2096
        |||
Db      961 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1000

```

RESULT 3

US-11-266-748A-341242/c

; Sequence 341242, Application US/11266748A

; Publication No. US20060134663A1

; GENERAL INFORMATION:

; APPLICANT: Harkin, Paul

; APPLICANT: Johnston, Patrick

; APPLICANT: Mulligan, Karl

; TITLE OF INVENTION: Transcriptome Microarray Technology and

; TITLE OF INVENTION: Methods of Using the Same

; FILE REFERENCE: 55815-0102 (319189)

; CURRENT APPLICATION NUMBER: US/11/266,748A

; CURRENT FILING DATE: 2005-11-03

; PRIOR APPLICATION NUMBER: EP 04105479.2

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105482.6

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105483.4

; PRIOR FILING DATE: 2004-11-03

; PRIOR APPLICATION NUMBER: EP 04105507.0

; PRIOR FILING DATE: 2004-11-03